MEIKO

Utensil washers

miKE controlled

Universal warewashing machines

FV 130.2
FV 250.2

Group 1

FV 130.2 / FV 250.2:

Powerful washers for all kinds of kitchen utensils, pots, pans, trays and containers

Purpose built and technically advanced machines, designed to handle one of the toughest tasks in the kitchen. The FV 130.2 and FV 250.2 utensil washers are equipped with the very latest state of the art MIKE 2 fully electronic control system. Oscillating washing arms, combined with a practical and well proven rotary final rinse system, produce the best results ever. The well thought out door design provides first class access to the washing chamber, allowing all types and sizes of pots and pans, GN containers, trays, cooking utensils, storage boxes and crates, and much, much, more.

The FV 130.2 and FV 250.2 come fully equipped with a considerable amount of standard features, however there is a another advantage that makes these utensil washers stand apart from others - they are manu-factured by MEIKO, an acknowledged leader in innovative warewashing technology.

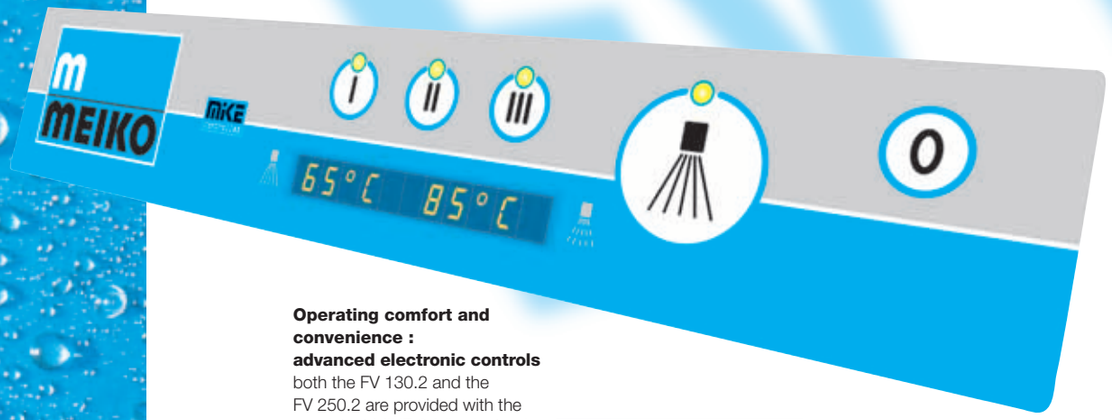
Multi-functional with intensive washing power : the FV 130.2 universal utensil washing machine

Basket dimensions of
850 x 700 mm

Exceptional washing capacity : the FV 250.2 utensil washing machine

Basket dimensions of
1310 x 700 mm

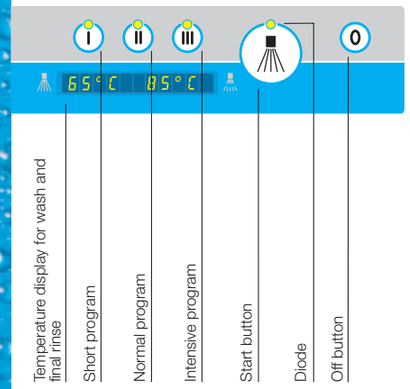
MIKE 2 and infrared
First class technology



Operating comfort and convenience : advanced electronic controls
both the FV 130.2 and the FV 250.2 are provided with the very latest MIKE 2 fully electronic control system as standard. The three programmes are each selected by gently pressing the appropriate symbol on the touch sensitive keypad. The operating status and any relevant messages are indicated on the digital display. Easily understood international symbols, combined with clearly displayed wash and rinse temperatures, ensures that operation and control of these machines seems like child's play.

In terms of servicing and maintenance, the "M-Commander W" delivers considerable savings in terms of labour, effort, and costs.

Always operate at the correct level.
Another well thought-out feature of the FV 130.2 and FV 250.2 is the additional programme start button that is ergonomically located adjacent to the door handle – a most practical position for operator ease and comfort.

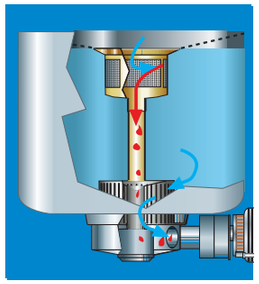


MIKE 2 – the very latest electronic control system combined with infrared interface, for all .2 generation warewashing machines
MIKE 2 represents today's most innovative and advanced electronic control technology, and now thanks to the intelligent "M-Commander W" system, reading, defining, and modifying data could not be easier. Transfer of data from a PC – online to the factory or to a local service centre – for analysis and processing.

Exclusive advantages
incorporated as standard

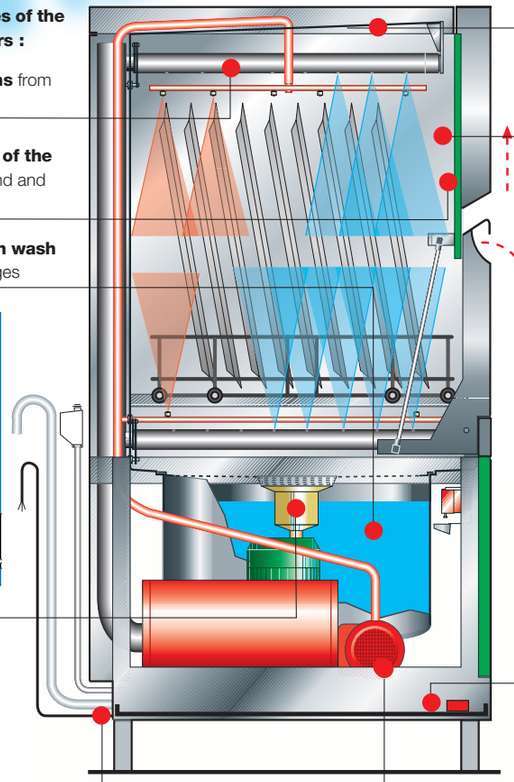
A few outstanding advantages of the .2 generation utensil washers :

- **Stainless steel wash arms** from above and below
- **Double-walled insulation of the chamber** for first class sound and heat retention
- **85 lt capacity deep drawn wash tank** with coved internal edges



"Active Plus"
fine mesh filter system ensures outstanding cleaning performance, thanks to the multi-filtered wash water.

Machine supplied with hose and cable connection kit
position the machine and connect to services and you are ready for commissioning and start-up. With the integral drain pump, a waste discharge height of up to 700 mm is possible.



- **Sloping and tented ceiling** prevents washing solution from dripping onto washed items
- **Smooth and easy to clean inner walls** free of otherwise inconvenient pipework
- **Fully electronic control system** with touch sensitive keypad and infrared interface
- **Self cleaning of washing chamber** following machine drain down

Aqua-Stop leak detection device
automatically detects water or chemical spillage and enhances the protection of the machine internal components

Rinse booster pump
ensures a constant rinse water volume and temperature, regardless of mains pressure.

- A user friendly and well designed hinged/sliding door combination
- 150 mm genuine floor clearance
- Servicing benefits such as ease of access to the clearly arranged components, high level of reliability, IPX5 protection to electrics, and a competent and reliable network of MEIKO service company's and agencies.
- Proven quality supported with numerous test certificates.

Functional components - designed by specialists, for specialists

FV 130.2 passing height of 740 mm. FV 250.2 passing height of 890 mm
Superb height for accommodating products difficult to place in other machines, i.e. GN containers, pots, trays, and cooking utensils.

“ActivePlus” wash water filter system
Tank water is filtered several times ensuring that residues are effectively removed and guaranteeing first class washing results.

Perforated tank filter screens
Directs residues into the “ActivePlus” fine mesh filter system producing a dustpan effect to assist in the removal of food particles.

Double-wall insulated machine with additional insulation to door
Extremely low noise level and minimal heat radiation help to maintain a pleasant working environment.

Oscillating wash arms Made from high grade stainless steel tube, and guaranteed to provide 100% coverage to the entire wash tank - even into the corners.

Rotating and lateral final rinse system Also in stainless steel, ensures a first class fresh water final rinsing of the products.

Pipework outwith the washing chamber
Ease of maintenance assured.

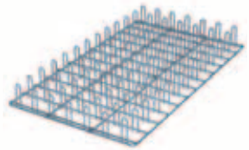
Hard-to-beat performance and versatility

The versatility of these machines, coupled with the impressive interior space and volume, justifies the expression “universal washing arms”.

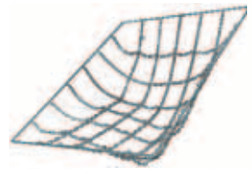
FV 130.2

Exceptional basket dimensions
FV 130.2: 850 x 700 mm.
Accommodates two 600 x 400 mm storage containers side by side, or baking trays with sizes up to 580 x 780 mm.

Basket insert for GN containers



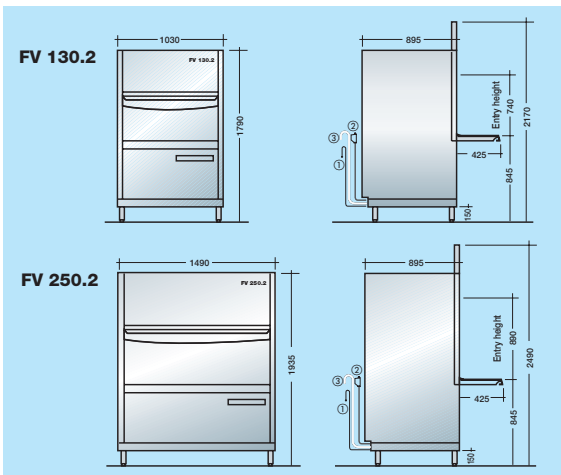
Universal basket insert



Flexible covering grid

FV 250.2 basket dimensions:
1.310 x 700 mm

Dimensions and technical data:



	FV 130.2	FV 250.2
Basket dimensions (mm)	850 x 700	1.310 x 700
Theoretical basket capacity / h	30	30
Pump motor (kW)	2,6	2 x 2,2
Tank capacity (litres)	85	100
Final rinse quantity (litres)	5,8	9,0
Tank heating (kW)	6,0	9,0
Rinse boiler for		
45°C supply temperature (kW)	6,0	12,0
10°C supply temperature (kW)	12,0	18,0
Total connected load		
45°C supply temperature (kW)	9,0	16,8
10°C supply temperature (kW)	15,0	22,8

Available wash cycles:

FV 130.2:

Short program	= 120 seconds
Normal program	= 240 seconds
Intensive program	= 360 seconds

FV 250.2:

Short program	= 120 seconds
Normal program	= 240 seconds
Intensive program	= 480 seconds

For connection to cold water and/or short basket exchange times, the wash cycles may increase to achieve hygienic final rinse temperatures.

Electrical installation
Connection : ① 400 V / 50 Hz / 3 Ph + N.
Complies with requirements of VDE (German association of Electrical engineers).

Installation to be in accordance with DIN 1988 and EN 1717. 3/4" standing waste required with 700 mm maximum discharge height ③. 1400 mm long flexible waste hose supplied with machine.

Water and waste installation
Machine can be connected to a mains water supply ②.
Flow pressure of between 0,6 and 5 bar.

We reserve the right to make modifications as part of future developments.

In accordance with the hygiene requirements of DIN 10512-H for commercial dishwashing

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